
Name of Organization: Erie County Department of Environment and Planning

Type of Organization: County

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Project Title: CESQG Program Development Project

Project Category: Pollution Prevention and Reduction - BNS

Rank by Organization (if applicable): 0

Total Funding Requested (\$): 64,000 **Project Duration:** 2 Years

Abstract:

Erie County Department of Environment and Planning has recently instituted a program to assist Conditionally Exempt Small Quantity Generators (CESQG's) with cost effective and environmentally proper disposal of unwanted chemicals and hazardous waste. To date, the program has implemented three collection events to assist government agencies, school districts and private business. Initial collection events indicate that the program can provide incentive for participation through cost savings resulting from economies of scale through waste stream consolidation from several generators. This Project will utilize dedicated staff to implement promotional activities, targeting hazardous and universal wastes, specifically oriented to reach the above mentioned program participants. It is anticipated that such promotion will permit the development of a program which can regularly serve CESQG's which will result in enhanced participation and greated yield of hazardous waste disposal.

Geographic Areas Affected by the Project

States:

<input type="checkbox"/> Illinois	<input checked="" type="checkbox"/>	New York
<input type="checkbox"/> Indiana	<input type="checkbox"/>	Pennsylvania
<input type="checkbox"/> Michigan	<input type="checkbox"/>	Wisconsin
<input type="checkbox"/> Minnesota	<input type="checkbox"/>	Ohio

Lakes:

<input type="checkbox"/> Superior	<input checked="" type="checkbox"/>	Erie
<input type="checkbox"/> Huron	<input type="checkbox"/>	Ontario
<input type="checkbox"/> Michigan	<input type="checkbox"/>	All Lakes

Geographic Initiatives:

<input type="checkbox"/> Greater Chicago	<input type="checkbox"/> NE Ohio	<input type="checkbox"/> NW Indiana	<input type="checkbox"/> SE Michigan	<input type="checkbox"/> Lake St. Clair
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Primary Affected Area of Concern: Buffalo River, NY

Other Affected Areas of Concern: Niagara River, NY

For Habitat Projects Only:

Primary Affected Biodiversity Investment Area:

Other Affected Biodiversity Investment Areas:

Problem Statement:

Conditionally Exempt Small Quantity Generators are defined as entities which generate less than 220 pounds of hazardous waste per month and do not store more than 2200 pounds of hazardous waste at any time. By virtue of these small quantities, they are not regulated by State law, however are responsible for proper disposal of their generated waste. Such entities typically include governmental agencies (highway and parks departments), schools (private, districts and colleges) and small businesses (printing shops, dry cleaners or auto repair shops). These groups very often do not have the dedicated funding for proper disposal, expertise to assess disposal options and requirements, and adequate storage facilities for uncontrolled release prevention. Small quantities also result in a disproportionately high cost associated with proper disposal. With this scenario, the potential for inappropriate storage, uncontrolled release or improper disposal remains high. This typically entails contamination of groundwater, or release to storm sewers which will directly impact water quality. These chemicals would ultimately find their way into the Great Lakes ecosystem from points within Erie County.

Proposed Work Outcome:

Erie County intends to utilize the project to implement an outreach effort to encourage participation by CESQG's to limit hazardous and universal waste storage and promote proper waste disposal. Dedicated personnel would be responsible to attend trade group and association meetings to present program benefits and solicit registration. Other means to access potential clients include advertisement in local business publications and direct mailings. Efforts will focus on education to provide an understanding of universal waste rulings and particularly the collection and proper disposal of fluorescent lighting. Increased participation would allow for the development of regularly scheduled CESQG collection events. This ultimately would encourage consistent participation of these unregulated waste generators. The result would be greater worker safety and environmental protection.

Project Milestones:**Dates:**

Project Start	10/2000
Primary Outreach Campaign	11/2000
CESQG Collection	04/2001
CESQG Collection	07/2001
CESQG Collection	10/2001
Second Outreach Campaign	11/2001
2002 CESQG Collections	04/2003
Project End	04/2003

☒ Project Addresses Environmental Justice

If So, Description of How:

This program will entail an environmental justice aspect in that very often small businesses with limited means locate in lower income neighborhoods to access less expensive commercial space. All too often these businesses fail without addressing waste problems, abandoning the material in place. This project will attempt to focus on inner city small businesses to locate and reduce hazardous waste inventories.

☒ Project Addresses Education/Outreach

If So, Description of How:

This project will be primarily of an education and outreach nature in that efforts will concentrate in promoting the Erie County CESQG Program as a cost effective means to dispose of these minimal hazardous and universal waste streams. To increase participation, small business, government agencies and school districts will be provided with case studies of current program participants to substantiate economic advantages. In addition, registration with Erie County for program participation will allow staff to offer assistance through other current ongoing Pollution Prevention efforts.

Project Budget:

	Federal Share Requested (\$)	Applicant's Share (\$)
Personnel:	48,000	16,000
Fringe:	12,000	4,000
Travel:	1,000	0
Equipment:	1,000	0
Supplies:	0	0
Contracts:	2,000	0
Construction:	0	0
Other:	0	0
Total Direct Costs:	64,000	20,000
Indirect Costs:	0	8,000
Total:	64,000	28,000
Projected Income:	0	0

Funding by Other Organizations (Names, Amounts, Description of Commitments):

The applicant's share of funding for this project will be in the form of in-kind contributions of Erie County Department of Environment and Planning (DEP) staff time, benefits and indirect costs.

Description of Collaboration/Community Based Support:

Collaboration for the project will entail assistance of the business community, representative associations and other CESQG candidate entities. An existing CESQG Advisory Committee, consisting of individuals responsible for environmental compliance for business, school and government, will meet regularly to assist in identifying marketing options to attain project objectives. In addition, the assistance of a licensed hazardous waste disposal firm will be utilized in providing cost information to potential program participants.